

I Claim

1. An insulated, one-side finished, siding panel light enough to be handled by one person during installation, the panel having: an inner, relatively thick, insulation base and an outer, relatively thin, finish layer; the finish layer comprising a stucco-like material securely adhered to one surface of the insulation base; the panel having inner and outer surfaces joined by top and bottom edges, with the outer surface of the panel formed by the outer surface of the finish layer; the top and bottom edges of the panel parallel and angled downwardly and forwardly from the inner surface; and interlocking means on both edges, for securely interlocking the edges of adjacent siding panels together.

2. A siding panel as claimed in claim 1 wherein the interlocking means on each edge surface comprise a projecting tongue adjacent an inwardly directed slot, the tongues and slots parallel to the inner and outer surfaces.

3. A siding panel as claimed in claim 2 wherein the tongue on the upper edge is nearest the outer surface of the base while the slot on the lower edge is nearest the outer surface, the inner surface of the top tongue aligned with the outer surface of the bottom tongue.

4. A siding panel as claimed in claim 1 wherein the corners between the outer surface of the panel and the top and bottom edges are scalloped to provide scalloped surfaces joining the outer surface to the top and bottom edges.

5. A siding panel as claimed in claim 4 wherein the scalloped surfaces are part circular in cross-section, the top scalloped surface covering an arc, starting from the front surface, of between one hundred and ten degrees and one hundred and sixty degrees.

6. A siding panel as claimed in claim 4 wherein the scalloped surfaces are part circular in cross-section, the top scalloped surface covering an arc, starting from the front surface, of about one hundred and thirty five degrees.

7. A siding panel as claimed in claim 2 wherein the corners between the outer surface of the panel and the top and bottom edges are scalloped to provide scalloped surfaces joining the outer surface to the top and bottom edges.

8. A siding panel as claimed in claim 7 wherein the scalloped surfaces are part circular in cross-section, the top scalloped surface covering an arc, starting from the front surface, of between one hundred and ten degrees and one hundred and sixty degrees.

9. An insulating base for a siding panel having parallel, relatively wide, inner and outer surfaces joined by relatively narrow top and bottom edge surfaces; the edge surfaces extending outwardly and downwardly from the inner surface to the outer surface; interlocking means provided on both edge surfaces inwardly spaced from both the inner and outer surfaces.

10. An insulating base as claimed in claim 9 wherein the corners between the outer surface of the base and the top and bottom edges are scalloped to provide scalloped surfaces joining the outer surface to the top and bottom edges.

11. An insulating base as claimed in claim 10 wherein the scalloped surfaces are part circular in cross-section, the top scalloped surface covering an arc, beginning at the front surface, of between one hundred and ten degrees and one hundred and sixty degrees.

12. An insulated base as claimed in claim 9 wherein the interlocking means on each edge surface comprise a projecting

tongue adjacent an inwardly directed slot, the tongues and slots parallel to the inner and outer surfaces, the tongue on the upper edge is nearest the outer surface of the base while the slot on the lower edge is nearest the outer surface, the inner surface of the top tongue aligned with the outer surface of the bottom tongue.

13. An insulated base as claimed in claim 11 wherein the interlocking means on each edge surface comprise a projecting tongue adjacent an inwardly directed slot, the tongues and slots parallel to the inner and outer surfaces, the tongue on the upper edge is nearest the outer surface of the base while the slot on the lower edge is nearest the outer surface, the inner surface of the top tongue aligned with the outer surface of the bottom tongue.

14. A right-angled corner accessory member for use with building siding panels, the member having a relatively thick insulation base with a finish layer adhered on one side of the base, one side surface of the member adapted to be located adjacent a corner of a building, the other side surface of the member formed by the outer surface of the finish layer, and a pair of slots formed in the base, the slots extending at right angles to each other, at forty five degrees to other side surface, and opening away from each other.

15. A corner accessory member as claimed in claim 14 wherein the one side surface is parallel to the other side surface and the two side surfaces are joined by end edges, the end edges diverging from each other and each extending at an angle of one hundred and thirty five degrees to the one side surface; each slot parallel to an end edge; and the distance between the outer surface of the slot and the end edge substantially equal to the thickness of the panel.

16. A corner accessory member as claimed in claim 14 wherein the

one side surface is parallel to the other side surface and has a notch formed therein, the notch extending inwardly toward the other side surface, the walls defining the notch forming a ninety degree corner, one slot parallel to each notch wall, the distance between the outer surface of the slot and the wall substantially equal to the thickness of the panel.